

IN THE CLAIMS:

1.-32. (Cancelled)

33. (New) A recording medium comprising:

video stream;

graphics stream which includes data packet and control packet;

wherein

5 the video stream is decoded so as to obtain moving picture data, and

graphics data included in the data packet is started decoding on time indicated by
a decode time stamp in the data packet and is ended the decoding by time indicated by a
presentation time stamp included in the data packet, and

the decoded graphics data in a graphics plane is rendered on time indicated by a
10 presentation time stamp in the control packet, to combine the moving picture data, and the
graphics plane is cleared on time indicated by a decode time stamp in the control packet when
the control packet includes type information indicating Epoch Start. .

34. (New) A reproduction apparatus comprising:

an acquire unit operable to acquire video stream and graphics stream which
includes data packet and control packet;

a video decoder operable to decode the video stream so as to obtain moving
5 picture data;

a processor operable to

(i) start decoding graphics data included in the data packet on time indicated by a decode time stamp in the data packet;

(ii) end the decoding by time indicated by a presentation time stamp included in the data -packet;

a controller operable to

(A) render the decoded graphics data in a graphics plane on time indicated by a presentation time stamp in the control packet, to combine the moving picture data,

(B) clear the graphics plane on time indicated by a decode time stamp in the control packet when the control packet includes type information indicating Epoch Start.

35. (New) A recording method comprising:

creating application data;

recording the created application data to a recording medium;

wherein

the created application data includes video stream and graphics stream which includes data packet and control packet;

the video stream is decoded so as to obtain moving picture data, and

graphics data included in the data packet is started decoding on time indicated by a decode time stamp in the data packet and is ended the decoding by time indicated by a presentation time stamp included in the data packet, and

the decoded graphics data in a graphics plane is rendered on time indicated by a presentation time stamp in the control packet, to combine the moving picture data, and the

graphics plane is cleared on time indicated by a decode time stamp in the control packet when the control packet includes type information indicating Epoch Start.

36. (New) A reproduction method comprising:

An acquiring video stream and graphics stream which includes data packet and control packet;

decoding the video stream so as to obtain moving picture data;

5 starting decoding graphics data included in the data packet on time indicated by a decode time stamp;

ending the decoding by time indicated by a presentation time stamp included in the data packet;

10 rendering the decoded graphics data in a graphics plane on time indicated by a presentation time stamp in the control packet, to combine the moving picture data, clearing the graphics plane on time indicated by a decode time stamp in the control packet when the control packet includes type information indicating Epoch Start.

37. (New) recording apparatus comprising:

a create unit operable to create application data;

a record unit operable to record the created application data to a recording medium;

5 wherein

the created application data includes video stream and graphics stream which includes data packet and control packet;

the video stream is decoded so as to obtain moving picture data, and

graphics data included in the data packet is started decoding on time indicated by
10 a decode time stamp in the data packet and is ended the decoding by time indicated by a
presentation time stamp included in the data packet, and

the decoded graphics data in a graphics plane is rendered on time indicated by a
presentation time stamp in the control packet, to combine the moving picture data, and the
graphics plane is cleared on time indicated by a decode time stamp in the control packet when
15 the control packet includes type information indicating Epoch Start.